

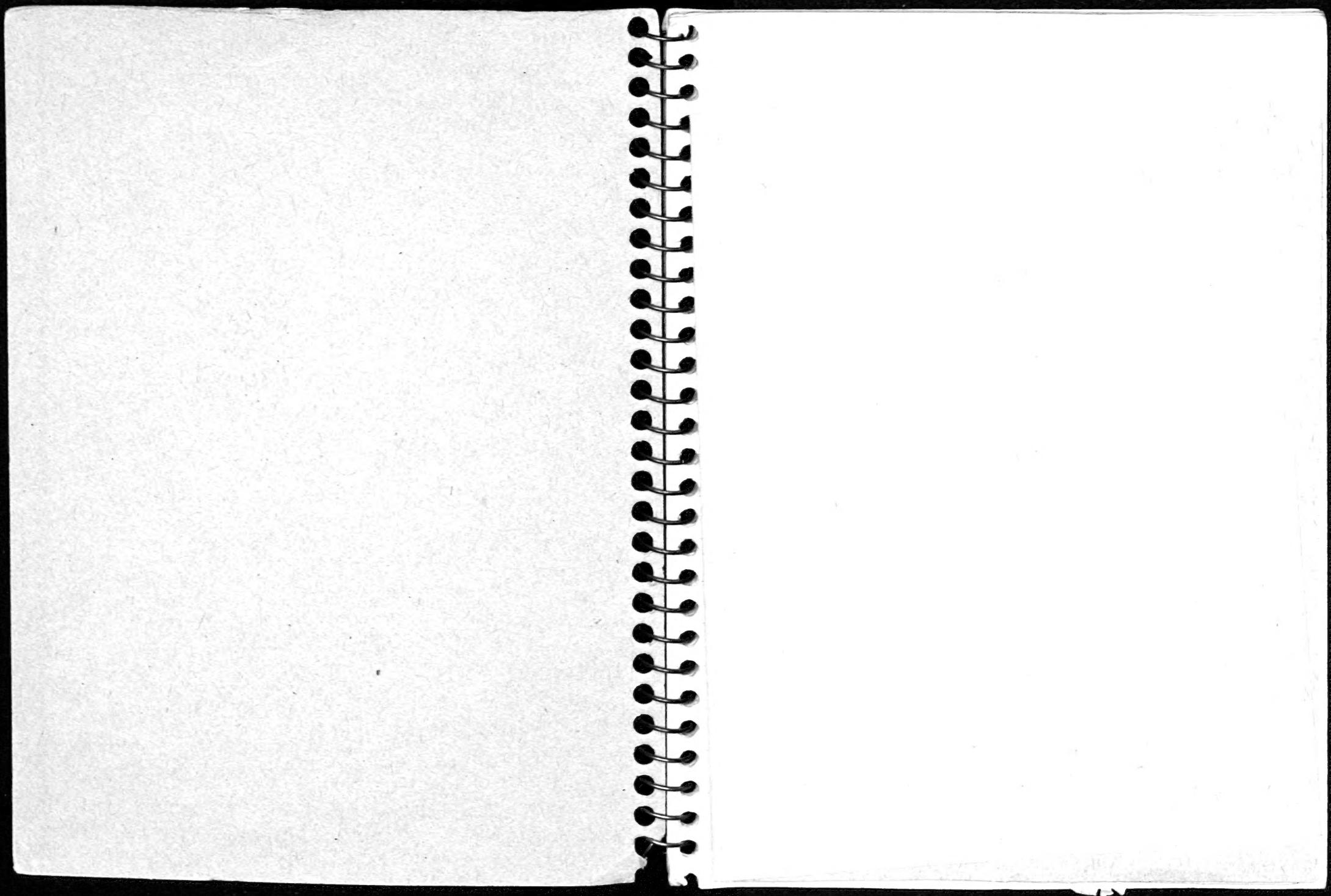
Brasil 77

 VI

Cleo

Brasil 77

PROPASA



Manaus - ~~lone~~ [Vang.]

wing - 2.20 mm.

tailas 4.40 mm -

+

Merito ♀ 2

10.35.

1111.50 - Hotel	1025.
- ticket 1205.25 -	
750 Tegh.	
127.85 Uba	
319.20 Smtk.	
- per tier. 45. \$ / per 16 days: 720 -	
taxi 50 \$	
excess by 100 \$	
Bolie: drivers collect 7 tegh (15)	210
Tax expenses " " " ,	105
collecting mgl-	
	50
	3.65
acc. by	100
taxi	50
	515
Miscellaneous 515.	
per tier 720	
ticket 319	1235
	123 50
	1111.50

Indústria e Comércio
de Minérios S. A.
I C O M I

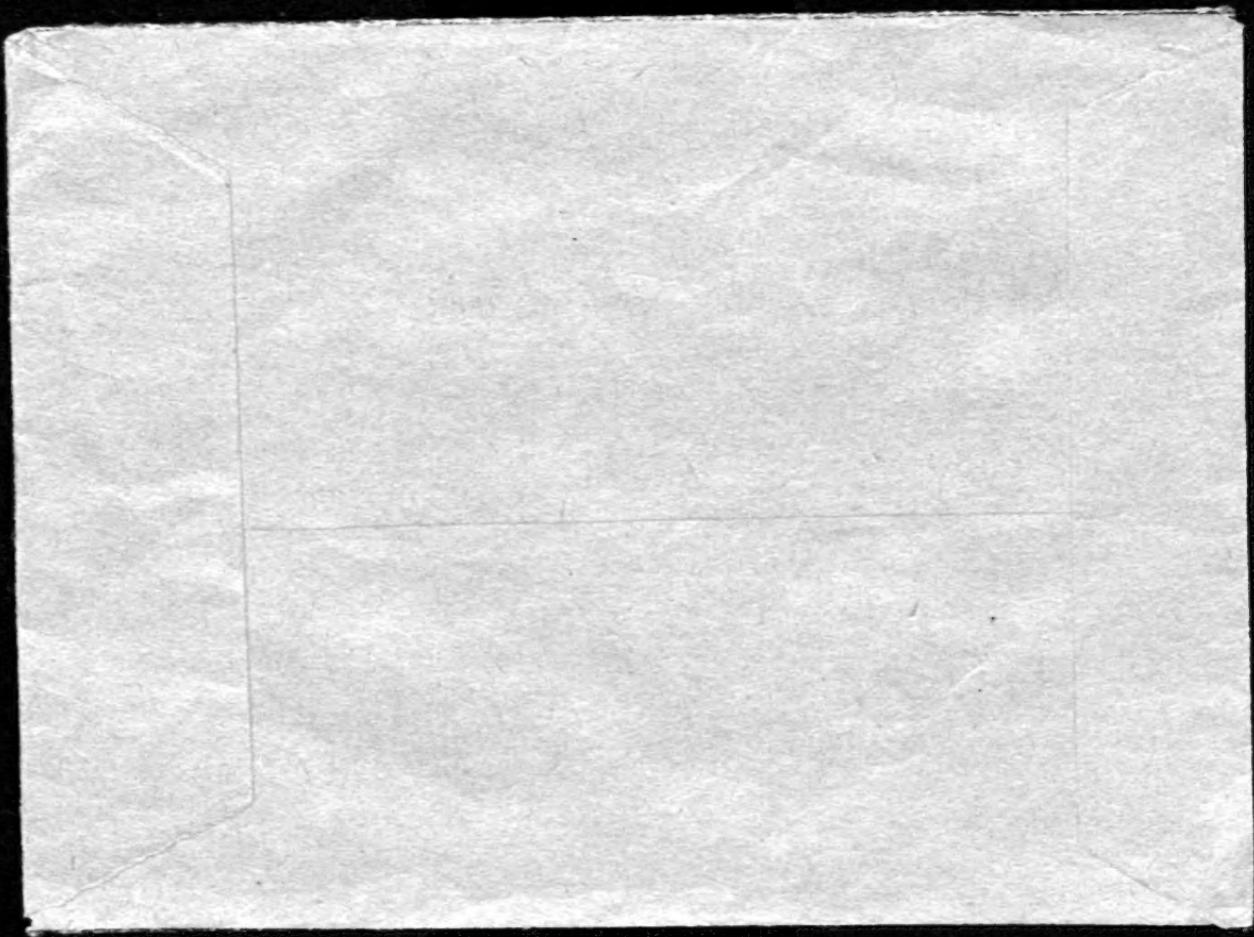
Divisão de Saúde
Farmácia

Nome:

Medicação: A99

Modo de usar:

ICOMI — DSA — 079



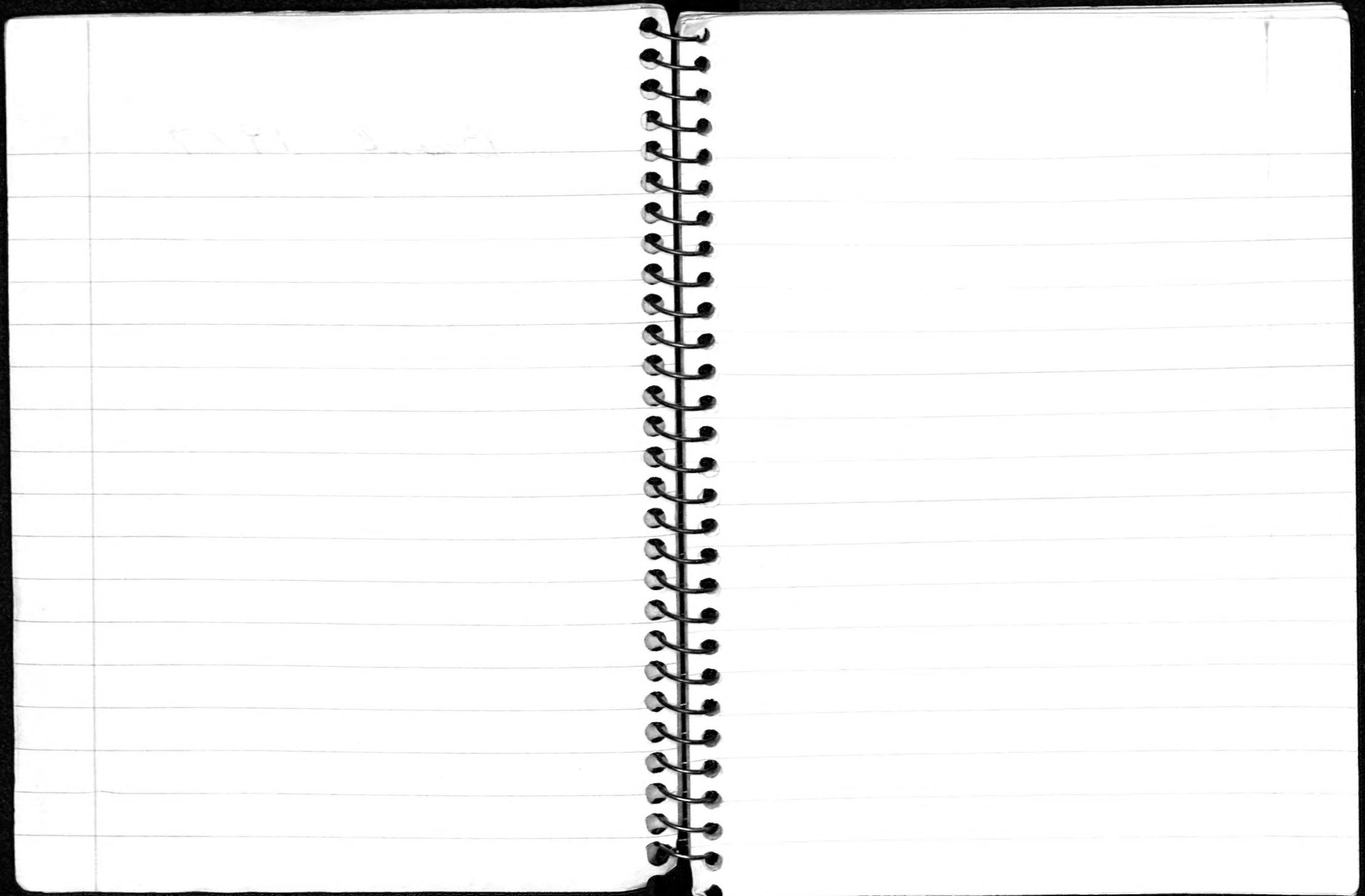
Lampe ~~do~~ Queiro's

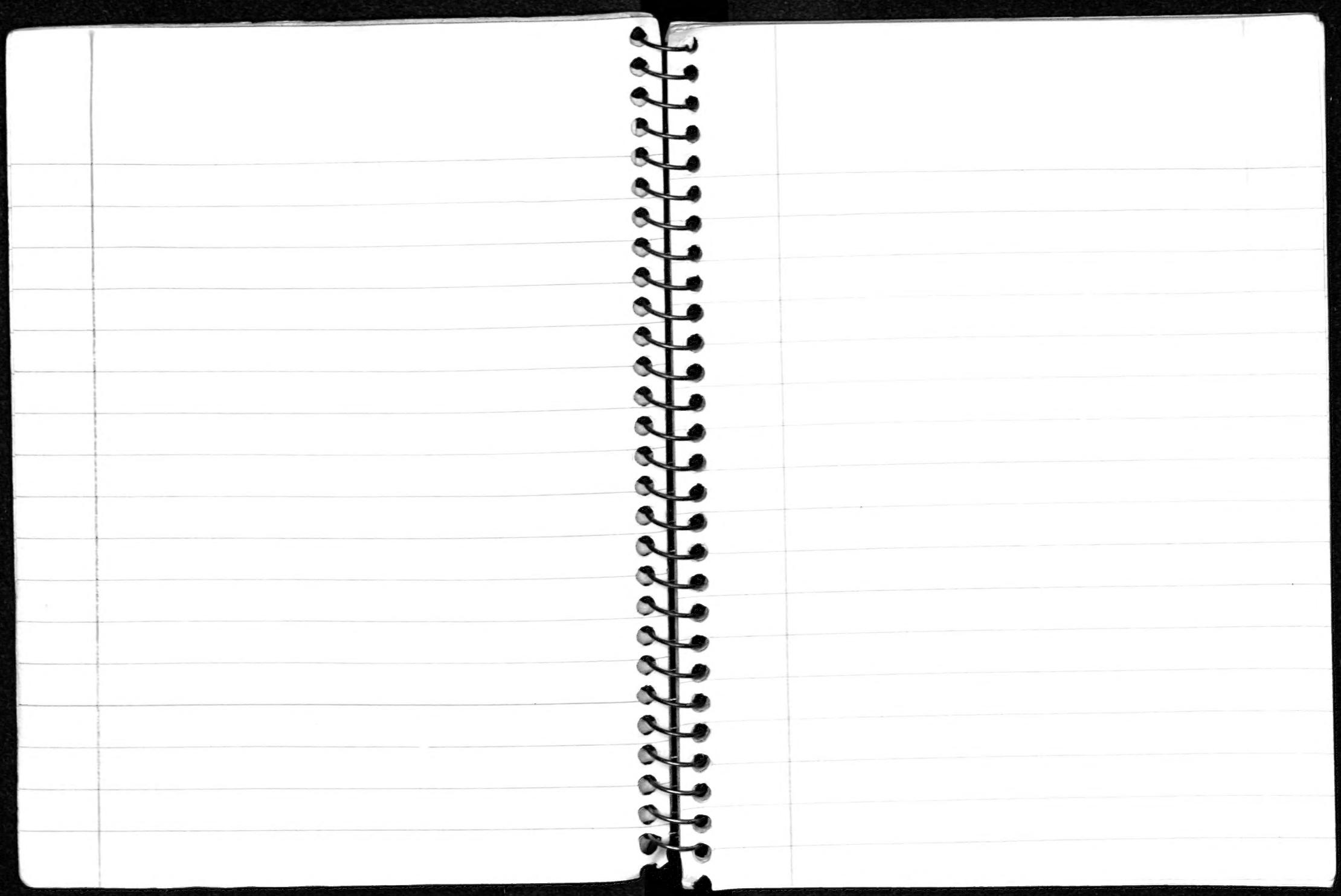
ANAGÉ A RIO DE CONTAS
172, KM

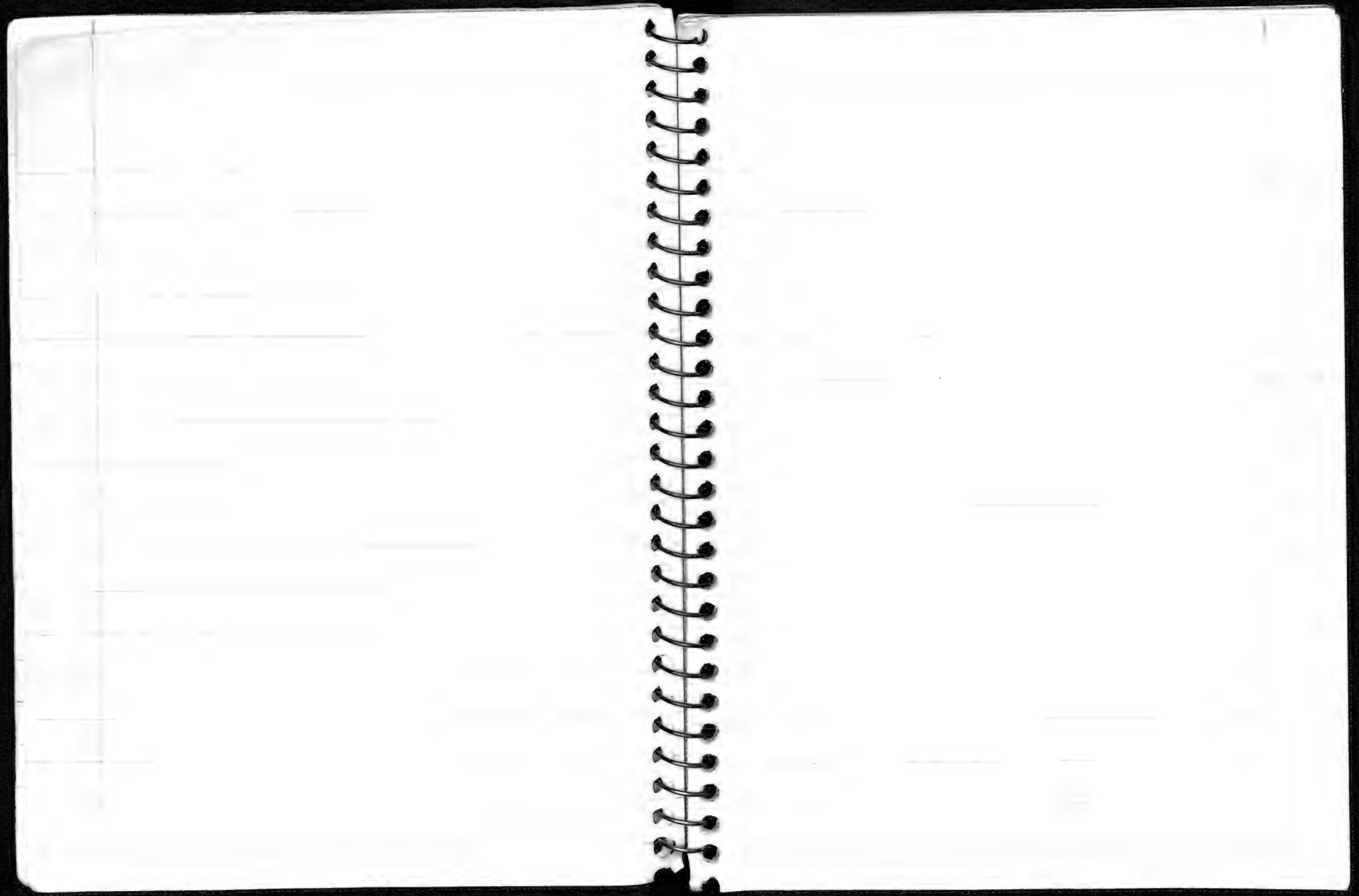
RIO DE CONTAS ATÉ ~~ESTA~~
D. SILVINA 19 KM + 4 KM

DA 2^a GAIETA ATÉ RIO CONTAS
17 KM

Brazil 1977







2454

April 7, 1877
A. patente rosacea
Borneo, Mu. & Mu., etc.
Mu - Oloeng, 28 Km
N of Muar.

Genus
200

Same locality as type
collection of 1876.
The whole colony still
blooming, beautiful,
not dry. Inflorescences
developing buds or
full blossoms some
with many axils, hairy
scanty publ! It
some of these small

banded with a
few areas of
small sand at the
end.

Most of the anhrons
~~with~~ of this type
in photo, are fixed
in birds.

Not seen any willow
We didn't find reed.
either.

The site is very near the
ocean, Koont Lagoon -
passes up, ~~but~~ ^{the} road
turn toward the ocean

and one can see it -
Hectoria noted isolated,
only those with foliage
noted in photo.

2457

~~2457~~

April 8, 1877
Alpinia gallica
fruits -

Near Le Thiers - altitude
Oliverage - Massile Soil,
6 Km SE SW of Oliverage
(23 Km SE Pontal a 27 Km
Le Thiers)

Photo D. & W. # 1 a
color sketch same # 2 -

Most of the plants
dry but some still
all green producing
some flowers at the
end of the growing

Pj - like many parts
also run large for
plants - in & stop of
~~at~~ development.

Many, many smaller
and small plants
near mounds and
around parent plants.

In some places very
fragile.

Fall reddish and
all the way to small
plants, i.e. 5 cm.

2455

Almeida geodiplosis.

16 Km de Oliveira, 33
km de Pontal & 37 km
de Ilheus.

as we didn't see any
joints.

Plants looking beautif
green and many
more blooming. Some
spots, probably the
ones we saw blooming
last year & the
ones with dry inflo.
These with epith. lignosa

much longer 3, 4
times longer than
the new ones.

Some always dry
with some still green
otherwise at the top.

Herbarium: only dry
top part of plant and
a few leaves for
comparison.

2 paratypes collected
~~no~~ photo yet
in FSA.

2456. *Arimia tenuis*
2457. *Arima* ~~tenuis~~ only
2458 ~~Chusquea~~
2459 *Apodanthes*.

2456

April 8, 1877

Arimia tenuis

Mun. de Ilheus, 16,5 Km SW
of Olivença on road
Olivença - ~~Vila Brasil~~
Fazenda Ipiranga. (Vila Brasil)

Alt. 75 m.s.m.

Same locality as first
collected in 1976. "Mata
litorânea", coastal type
of forest on white sand
soil. Forest dense, but
bamboo being dominant
plant growing in a

every ~~the~~ single space
between the trees, on the
trunks, climbing to the
highest branches and
then hanging down
thus ~~as~~ shapes.

This time this species is
blooming. The inflores-
cences more or less similar
to the ones of *A. gracilis*.
Few or not too many
branches but very long
and delicate, with
spikelets white and
resembling *Zygophyllum* green.
Very beautiful in contrast
with the ~~other~~ delicate

green of the foliage
Some of these branches
reaching probably 30 cm
~~and~~ A very interesting
phenomenon is that many
of the flowering branches
after a certain height
they switch back instead
of spikelets, start produ-
cing leaves again.
In some cases I saw hairs
coming up in the middle
of the branch with spikelets.
In many parts of the
plants the nodes produce
flowering branches only
that means, spikelets

coming out firmly
from the mire.

collected a lot of
butcherin and in
FH-31, at Bogaat-

April 11

2458

Chusquea

Bahia, Mus. de Rio de Contas,
Poco das Plumas, "Campo do
Cineiros", 19 km by car W of
Rio de Contas and 4 km
walking

[19 km de Rio de Contas hasta
D. Silvina house and then
4 km climbing up. Road
goes on the Brumado river
valley.]
Alt- ca. 1400 m.

Growing in rocky soil
at the edge of river.
Branches climbing
and leaning on
small trees

Culm solid with
persistent sheath.

F.A. collected

Bulky notes: collected

April 11

2459

Pseudoeurycea
Bontas, Mun. de Rio de
Bontas, Pico das Almas, 17
Km. W of Rio de Bontas

Alt. ca 1300-1200.

Beautiful, erect bamboo
growing at edge of
river. (seen on 2 spots
and collected on both) -

canthus rigid, reddish,
very strong - ca. 4-5 m.
tall.

bamboo sheath with
no demarcation between
blade and a sheath -
dryng very fast on
plant and splitting
on the back & side
and falling soon,
not persistent.

Branch complement
like "sololadito". Few
few branches, these flat
and strongly adpressed
to the culm, usually
one in the center slightly
higher than the others
and 3 or 4 on each
side -

branches growing often
and erect or slightly
curve. Branches crowded
with leaves and small
branches. The branches
have very short internodes
and the all little nodes
and leaves become crowded
and curved up -

leaves very delicate
and numerous -

Plant flowering!

Tufted culms show
small areas with
few spikelets -

Spikelet clasped type

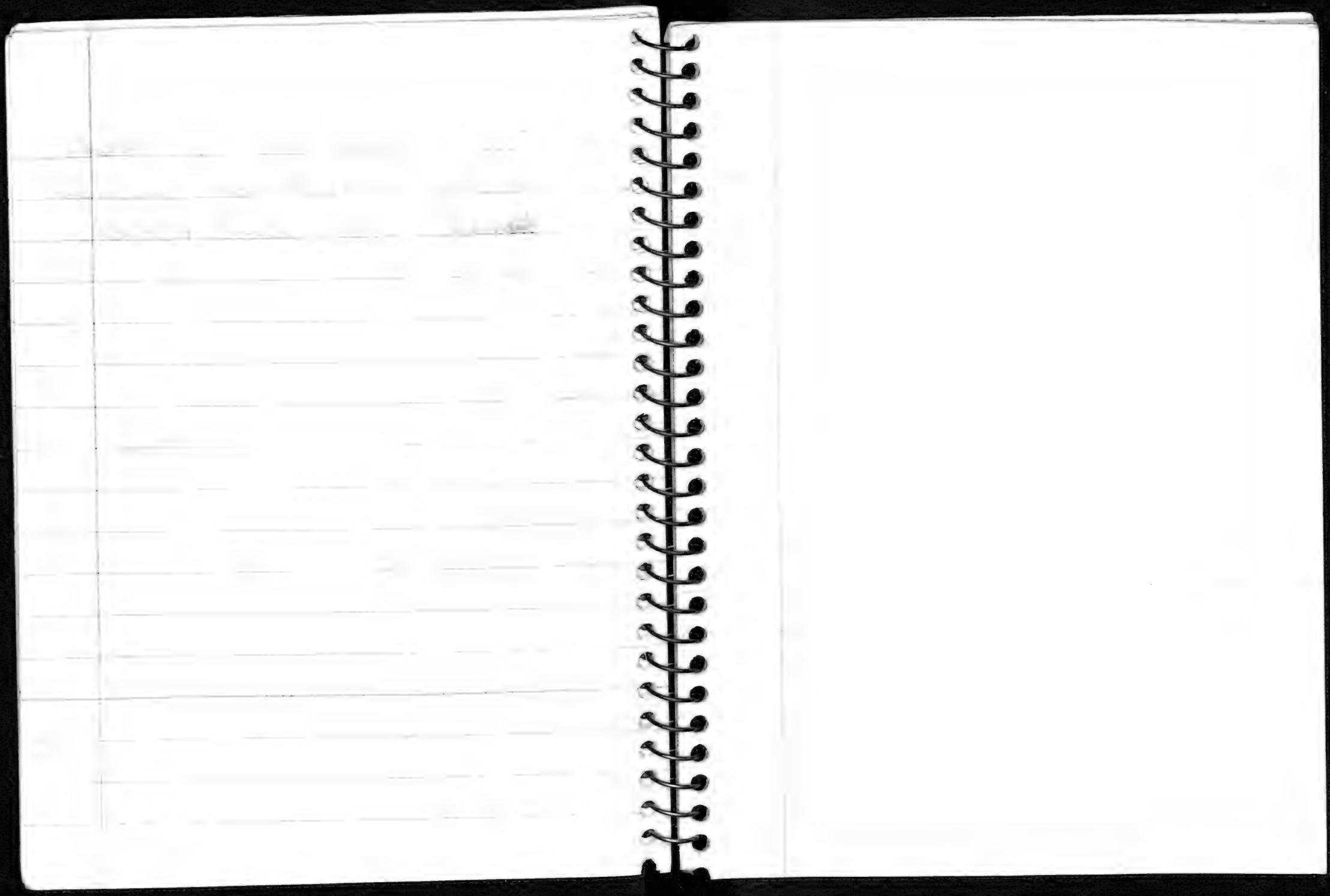
It seems that culms
have a groove just
behind the branch comple-
ment -

Bud complement start
with one single bud!

FAA: leaves, flowers, buds!

Bulky material: collected

shots: color and b & w



where - mines.

fogoncitos y caen a tierra.

Tobal popo totos -
Tobal popo totos - 578 + 320

578 5.5 mts.
320 5.5 fmts.
898 - total fmts.

cepl. tis 1170.50

- 898

272.50 ~~letra trozos~~
~~caja.~~

Lata. lata. 898 x 2

= 1796

- 578 ~~to tot~~

1218. 1218 ~~sentine~~

~~Disenos e lish -~~
~~a tablas -~~

2618 (= 1400 + 1218) -

58 + 852 - ~~Don't care~~ ~~total~~
~~don't care~~ ~~total~~

$$\begin{array}{r} 370 \\ 578 \\ \hline 948 \end{array}$$

~~229,50~~

~~370~~

~~Leiste p. 279,50 % Leiste -~~

~~minus 4151 = 334~~

~~Leist s. ges. ist.
- 4151 = 334~~

~~- (8181 + 334) = 8146~~

~~minus 2521~~

~~280 Lys -~~

~~435~~

Talnac' sis 578 to count

~~804
889~~

$\frac{3}{2}$

157.5 write.

130

10

150

108

10

408

30

2.2

$$157.5 = 15^{\frac{1}{2}} \times 7 \times 15^{\frac{1}{2}}$$

201

2

200

2.77?

255

255

5.5

1177,50 Bjselv.

1177,50 tolle

105

5

525

~~53~~

~~53~~

578

1000

(599,50)

77,5

852,5



10